AMSAT News Service Weekly Bulletins
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From: DCOWDIN
To: IS
CC: W1AW
Subj: $ANS-133

SB ALL @ AMSAT $ANS-133.01
ARRL NATIONAL CONVENTION

HR AMSAT NEWS SERVICE BULLETIN 133.01 FROM AMSAT HQ
SILVER SPRING, MD MAY 13, 1989
TO ALL RADIO AMATEURS BT

AMSAT-NA To Operate a "All-Satellite, All-Mode" OSCAR Station

In celebration of the 75th anniversary of the founding of the American Radio Relay League, there will be a commemorative station operation under the callsign of W1AW/5 on 2-4 June, 1989. This activity will take place at the ARRL National Convention in Arlington, Texas. The hours of operation will be from 17:00 UTC on Friday, 2 June, through 18:00 UTC on Sunday, 4 June. In keeping with the convention theme "FROM SPARK...1914-1989...TO SPACE," a "deluxe" satellite station will be set up. It is the intention of station planners to operate this station on every pass of every Amateur Radio Satellite that comes within view of Arlington, Texas, during the operating period. In the case of the UOSATS, demonstrations of bulletin and telemetry capture are planned. All modes of operations will be supported from Mode A, B, J, and L.

Both AO-13 and AO-10 should be usable that weekend along with RS-10/11, FO-12, UO-9, and UO-11. Crank up your tracking programs and check your windows "of mutual visability" to Arlington, Texas, (between Fort Worth, and Dallas) for 2-4 June,1989.

Icom, Tandy, Telex-Hy Gain, KC Tracker, and other manufacturers are providing support for this event. The ARRL is providing special QSLs for this event featuring the "Spark...To Space" logo. Every amateur satellite station in the country should have one of these exceptional QSLs.

AMSAT-NA will be well represented in other ways at this convention. Forums on Microsats and Phase IV will be presented on Saturday by Doug Loughmiller, KO5I, President of AMSAT NA and Dick Janssen, WD4FAB, respectively. On Sunday, Keith Berglund, WB5ZDP, will present an introductory level satellite forum.

If you are coming to the convention, please come by the AMSAT Booth or the Commemorative station to volunteer your operating assistance for the Commemorative Station. If you would like to volunteer in advance, please contact Keith Pugh, W5IU, at (817) 292-5633.

Last but not least. A full size model of the AMSAT-NA PHASE IV project will be on display in the convention lobby for all interested parties to see. It will be hard to miss since it is approximently 8 ft. in diameter and was constructed by students from the Center of Aerospace Technology (CAST) from Weber State College in Ogden, UT. "See you on any of the birds during the weekend of 2-4 June, 1989."

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SB ALL @ AMSAT $ANS-133.02
SHASTA SPACECON '89

HR AMSAT NEWS SERVICE BULLETIN 133.02 FROM AMSAT HQ
SILVER SPRING, MD MAY 13, 1989
TO ALL RADIO AMATEURS BT

All Amateurs Are Invited for a "Beginners" Seminar On OSCAR Basics

Bob Dalleske (W6AMW), AMSAT-NA Area Coordinator, is pleased to announce that an all day seminar about OSCAR satellites is being planned for the northern California area known as "Shasta SpaceCon '89." This seminar will take place at the Student Center at the College of the Siskiyous located in Weed, CA. According to Bob, this seminar is being designed for amateurs, who at the present time, have only a "casual interest" in OSCAR satellite communications and would like to learn more about this exciting aspect of amateur radio. Bob has lined-up an impressive group of speakers which include: Ross Forbes (WB6GFJ), President of Project OSCAR, Courtney Duncan (N5BF), AMSAT-NA VP of Operations, Cliff Buttschardt (W6HDO), Frank Dziurda (K7SFN), Bob Lahde (NA6E), Steve Roberts (N4RVE), and Ed Westbrook (WA6IUM). These experienced satellite users will be "gearing" their forums to folks who want to know what it takes to to get on the AO-13. They will cover such topics as "What are Amateur Satellites and what does the future hold," "MICROSATs: The new 'bird' on the block," "A beginners guide to AO-13," and many, many more topics ranging from equipment needed to get started, and problems which beginners usually encounter getting started. Bob stresses that "technical-jargon" will be kept to a minimum because this conference is designed to inform all those who are not necessarily versed in the technical aspects of satellite communic-ations -- in short, you don't have to be a aerospace engineer or RF communications "type" to find this seminar useful. For more information about this excellent beginners conference, contact Bob Dalleske, W6AMW, at (916) 964-3154 or send a s.a.s.e to

     SHASTA SPACECON '89
     P.O. Box 220
     McCloud, CA
              96057

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SB ALL @ AMSAT $ANS-133.04
AMSAT SHORT BURSTS

HR AMSAT NEWS SERVICE BULLETIN 133.04 FROM AMSAT HQ
SILVER SPRING, MD MAY 13, 1989
TO ALL RADIO AMATEURS BT

Short Bursts

de VK5AGR 15Apr89:   *** AO-13 TRANSPONDER SCHEDULE ***
                          03May89 to 14Jun89

                    Mode-B : from MA 003 to MA 160
                    Mode-JL : from MA 160 to MA 200
                    Mode-B : from MA 200 to MA 240
                    OFF   : from MA 240 to MA 003

Mode S Beacon 2400.661MHz is ON from MA 210 to MA 222 every orbit.
29Apr89: BLON/BLAT 211.8/+3.3 with a drift rate of 0.016/-0.061
deg/day.

de DB2OS 01May89:   *** AO-10 TRANSPONDER SCHEDULE ***
                          01May89 to 13Jul89

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                    Mode-B  : from  MA 025 to MA 225
                    OFF     : from  MA 226 to MA 024

de DB2OS  01May89:   ***  AO-10 TRANSPONDER SCHEDULE ***
                          14Jul89 to 01Sep89

                    Mode-B  : from  MA 000 to MA 225
                    OFF     :             %
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Many AO-13 users are unaware that there is an AMSAT Operations Net which is conducted on AO-13 several times each month to help answer questions about OSCAR satellites and to provide information about the many exciting things going on in AMSAT. The following is a list of the times for the Ops Net. Please place this list in a convenient place in your OSCAR station so that you won't miss out on this interesting net which is offered as a service to all AMSAT members.

Here is the Ops Net schedule through May:

Date	UTC	orb-phs	NCS	
14 May	0400	702-056	N5BF	(13 May local time, U.S.)
21 May	0200	716-188		(20 May local)
28 May	0200	731-105		(27 May local)

The following is the operating schedule for FO-12 for the entire month of May and June:

DATE	MODE	OPERATING PERIOD
05/21/89	JD	03:11 UTC until 11:23 UTC
05/24/89	JD	08:41 UTC until 01:37 UTC on 05/25/89
05/28/89	JD	00:56 UTC until 09:08 UTC
06/03/89	JD	05:46 UTC until 00:44 UTC on 06/04/89
06/09/89	JA	04:25 UTC until 21:20 UTC
06/21/89	JA	01:43 UTC until 18:38 UTC
06/24/89	JA	01:03 UTC until 17:58 UTC
06/29/89	JA	00:35 UTC until 15:29 UTC

As a reminder to those who made contacts with the Mir Space Station and would like to obtain a QSL card confirming the contact, you can send your card to the the following QSL Bureau for U1MIR, U2MIR,...,U5MIR:

Boris Stepanov, UW3AX
P.O. Box 679
Moscow, 107207 USSR

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